

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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**Claims 1-8 (canceled).**

**Claim 9 (Currently Amended):** A thermal foot cover for receiving a wearer's shoe-encased or boot-encased foot or a wearer's foot comprising an upper cover portion having an ankle opening therethrough and a bottom panel attached to said upper cover portion to define a cavity for receiving the wearer's shoe-encased or boot-encased foot or wearer's foot, at least a portion of said upper cover portion having an ~~outer covering, an inner covering and a radiant barrier sandwiched between said outer covering and said inner covering, said radiant barrier being adapted to reflect heat inwardly into said cavity.~~ inner layer of material, an inner layer of metal foil overlying said inner layer of material, adjacent surfaces of said inner layer of material and said inner layer of metal foil being not bonded to each other, a polymeric sheet bonded to said inner layer of metal foil, an outer layer of metal foil bonded to said polymeric sheet and a layer of material overlying said outer layer of metal foil, adjacent surfaces of said outer layer of material and said outer layer of metal foil being not bonded to each other.

**Claim 10 (previously presented):** The thermal foot cover of claim 9, at least a portion of said bottom panel having an outer covering, an inner covering and a radiant barrier sandwiched between said outer covering and said inner covering, said bottom panel radiant barrier being adapted to reflect heat inwardly into said cavity.

**Claim 11 (previously presented):** The thermal foot cover of claim 9, said bottom panel being a sole.

**Claim 12 (previously presented):** The thermal foot cover of claim 9 further comprising a cavity enlargement means for facilitating insertion of the wearer's shoe-encased or boot-encased foot or the wearer's foot into said cavity.

**Claim 13 (previously presented):** A thermal foot cover of claim 9 further comprising a bottom panel exterior coating attached to said bottom panel outer covering to provide a non-skid surface on the bottom of the thermal foot cover.

**Claim 14 (canceled)**

**Claim 15 (previously presented):** The thermal foot cover of claim 12, said upper cover portion comprising a first top panel and a second top panel and said cavity enlargement means comprising a fastener which attached said first top panel to said second top panel to facilitate insertion of the wearer's shoe-encased or boot-encased foot or the wearer's foot into said cavity.

**Claim 16 (previously presented):** The thermal foot cover of claim 12,said cavity enlargement means comprising an expandable ankle portion, said expandable ankle portion being adjacent to said ankle opening and made of an elastic material.

**Claims 17-31 (canceled).**

**Claim 32 (new):** A thermal foot cover for receiving a wearer's shoe-encased or boot-encased foot or a wearer's foot comprising an upper cover portion having an ankle opening therethrough and a bottom panel attached to said upper cover portion to define a cavity for receiving the wearer's shoe-encased or boot-encased foot or wearer's foot, at least a portion of said upper cover portion having an inner layer of material, an inner layer of metal foil overlying said inner layer of material, adjacent surfaces of said inner layer of material and said inner layer of metal foil being not bonded to each other, a polymeric sheet bonded to said inner layer of metal foil, a reinforcing scrim, an outer layer of metal foil bonded to said inner layer of metal foil with said reinforcing scrim therebetween and an outer layer of material overlying said outer layer of metal foil, adjacent surfaces of said outer layer of material and said outer layer of metal foil being not bonded to each other.

**Claim 33 (new):** A thermal foot cover for receiving a wearer's shoe-encased or boot-encased foot or a wearer's foot comprising an upper cover portion having an ankle opening therethrough and a bottom panel attached to said upper cover portion to define a cavity for receiving the wearer's shoe-encased or boot-encased foot or wearer's foot, at least a portion of said upper cover portion having an inner layer of material, an inner layer of metal foil overlying said inner layer of material, adjacent surfaces of said inner layer of material and said inner layer of metal foil being not bonded to each other, a reinforcing scrim, a polymeric sheet bonded to said inner layer of metal foil with said reinforcing scrim therebetween, an outer layer of metal foil bonded to said inner layer of metal foil and an outer layer of material overlying said outer layer of metal foil, adjacent surfaces of said outer layer of material and said outer layer of metal foil being not bonded to each other.

**Claim 34 (new):** A thermal foot cover for receiving a wearer's shoe-encased or boot-encased foot or a wearer's foot comprising an upper cover portion having an ankle opening therethrough and a bottom panel attached to said upper cover portion to define a cavity for receiving the wearer's shoe-encased or boot-encased foot or wearer's foot, at least a portion of said upper cover portion having an inner layer of material, an inner layer of metal foil overlying said inner layer of material, adjacent surfaces of said inner layer of material and said inner layer of metal foil being not bonded to each other, an inner polymeric sheet bonded to said inner layer of metal foil, a polymeric sheet pervaded with air bubbles bonded to said inner polymeric sheet, an outer polymeric sheet bonded to said pervaded polymeric sheet, an outer layer of metal foil bonded to said polymeric sheet and an outer layer of material overlying said outer layer of metal foil, adjacent surfaces of said outer layer of material and said outer layer of metal foil being not bonded to each other.

**Claim 35 (new):** A thermal foot cover for receiving a wearer's shoe-encased or boot-encased foot or a wearer's foot comprising an upper cover portion having an ankle opening therethrough and a bottom panel attached to said upper cover portion to define a cavity for receiving the wearer's shoe-encased or boot-encased foot or wearer's foot, at least a portion of said upper cover portion having an inner layer of material, an inner layer of metal foil overlying said inner layer of material, adjacent surfaces of said inner layer of material and said inner layer of metal foil being not bonded to each other, a reinforcing scrim, an inner polymeric sheet bonded to said inner layer of metal foil with said reinforcing scrim therebetween, a polymeric sheet pervaded with air bubbles bonded to said inner polymeric sheet, an outer polymeric sheet bonded to said pervaded polymeric sheet, an outer layer of metal foil bonded to said outer polymeric sheet and an outer layer of material overlying said outer layer of metal foil, adjacent surfaces of said outer layer of material and said outer layer of metal foil being not bonded to each other.

**Claim 36 (new):** A thermal foot cover for receiving a wearer's shoe-encased or boot-encased foot or a wearer's foot comprising an upper cover portion having an ankle opening therethrough and a bottom panel attached to said upper cover portion to define a cavity for receiving the wearer's shoe-encased or boot-encased foot or wearer's foot, at least a portion of said upper cover portion having an inner layer of material, an inner layer of metal foil overlying said inner layer of material, adjacent surfaces of said inner layer of material and said inner layer of metal foil being not bonded to each other, an inner polymeric sheet bonded to said inner layer of metal foil, a polymeric sheet pervaded with air bubbles bonded to said inner polymeric sheet, an outer polymeric sheet bonded to said pervaded polymeric sheet, a reinforcing scrim, an outer layer of metal foil bonded to said outer polymeric sheet with said reinforcing scrim therebetween and an outer layer of material overlying said outer layer of metal foil, adjacent surfaces of said outer layer of material and said outer layer of metal foil being not bonded to each other.

**Claim 37 (new):** A cloth for use in making thermal clothing comprising an inner layer of material for contact with a portion of an anatomy covered by said cloth, an inner layer of metal foil overlying said inner layer of material, adjacent surfaces of said inner layer of material and said inner layer of metal foil being not bonded to each other, a polymeric sheet bonded to said inner layer of metal foil, an outer layer of metal foil bonded to said polymeric sheet and a layer of material overlying said outer layer of metal foil, adjacent surfaces of said outer layer of material and said outer layer of metal foil being not bonded to each other.

**Claim 38 (new):** A cloth for use in making thermal clothing comprising an inner layer of material for contact with a portion of an anatomy covered by said cloth, an inner layer of metal foil overlying said inner layer of material, adjacent surfaces of said inner layer of material and said inner layer of metal foil being not bonded to each other, a polymeric sheet bonded to said inner layer of metal foil, a reinforcing scrim, an outer layer of metal foil bonded to said inner layer of metal foil with said reinforcing scrim therebetween and an outer layer of material overlying said outer layer of metal foil, adjacent surfaces of said outer layer of material and said outer layer of metal foil being not bonded to each other.

**Claim 39 (new):** A cloth for use in making thermal clothing comprising an inner layer of material for contact with a portion of an anatomy covered by said cloth, an inner layer of metal foil overlying said inner layer of material, adjacent surfaces of said inner layer of material and said inner layer of metal foil being not bonded to each other, a reinforcing scrim, a polymeric sheet bonded to said inner layer of metal foil with said reinforcing scrim therebetween, an outer layer of metal foil bonded to said inner layer of metal foil and an outer layer of material overlying said outer layer of metal foil, adjacent surfaces of said outer layer of material and said outer layer of metal foil being not bonded to each other.

**Claim 40 (new):** A cloth for use in making thermal clothing comprising an inner layer of material for contact with a portion of an anatomy covered by said cloth, an inner layer of metal foil overlying said inner layer of material, adjacent surfaces of said inner layer of material and said inner layer of metal foil being not bonded to each other, an inner polymeric sheet bonded to said inner layer of metal foil, a polymeric sheet pervaded with air bubbles bonded to said inner polymeric sheet, an outer polymeric sheet bonded to said pervaded polymeric sheet, an outer layer of metal foil bonded to said polymeric sheet and an outer layer of material overlying said outer layer of metal foil, adjacent surfaces of said outer layer of material and said outer layer of metal foil being not bonded to each other.

**Claim 41 (new):** A cloth for use in making thermal clothing comprising an inner layer of material for contact with a portion of an anatomy covered by said cloth, an inner layer of metal foil overlying said inner layer of material, adjacent surfaces of said inner layer of material and said inner layer of metal foil being not bonded to each other, a reinforcing scrim, an inner polymeric sheet bonded to said inner layer of metal foil with said reinforcing scrim therebetween, a polymeric sheet pervaded with air bubbles bonded to said inner polymeric sheet, an outer polymeric sheet bonded to said pervaded polymeric sheet, an outer layer of metal foil bonded to said outer polymeric sheet and an outer layer of material overlying said outer layer of metal foil, adjacent surfaces of said outer layer of material and said outer layer of metal foil being not bonded to each other.

**Claim 42 (new):** A cloth for use in making thermal clothing comprising an inner layer of material for contact with a portion of an anatomy covered by said cloth, an inner layer of metal foil overlying said inner layer of material, adjacent surfaces of said inner layer of material and said inner layer of metal foil being not bonded to each other, an inner polymeric sheet bonded to said inner layer of metal foil, a polymeric sheet pervaded with air bubbles bonded to said inner polymeric sheet, an outer polymeric sheet bonded to said pervaded polymeric sheet, a reinforcing scrim, an outer layer of metal foil bonded to said outer polymeric sheet with said reinforcing scrim therebetween and an outer layer of material overlying said outer layer of metal foil, adjacent surfaces of said outer layer of material and said outer layer of metal foil being not bonded to each other.